

Vermont Mental Health Performance Indicator Project

DDMHS, Weeks Building, 103 South Main Street, Waterbury, VT 05671-1601 (802-241-2638)

MEMORANDUM

TO: Vermont Mental Health Performance Indicator Project
Advisory Group and Interested Parties

FROM: John Pandiani, Christine Van Vleck, Monica Simon

DATE: August 23, 2002

RE: Children's Services Caseload Overlap with Other AHS Programs

The attached PIP adds a level of specificity to the PIP that was distributed on (www.state.vt.us/dmh/Data/PIPs/2002/pip070502.pdf). This earlier PIP focused on DDMHS Children's Services caseload overlap with other Agency of Human Services (AHS) departments. This week's PIP divides other AHS department caseloads into two categories: recipients of economic support services and recipients of direct services. Measures of caseload overlap are provided for children in three age groups (0-5, 6-12, and 13-17).

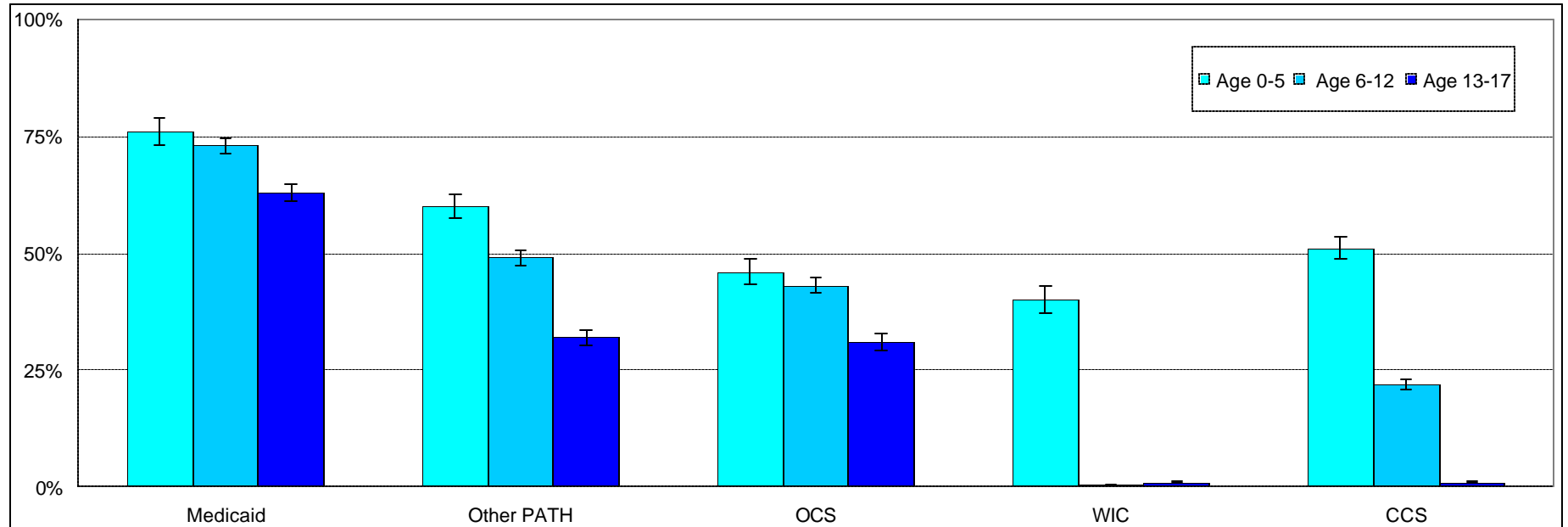
As you will see, caseload overlap in both categories decreases with increasing age. The proportion of the Children's Mental Health caseload that received economic support from another AHS department decreased from 85% in the 0-5 age group to 81% in the 6-12 age group, and 69% in the 13-17 age group. The proportion of the Children's Mental Health caseload that received direct services from another AHS department decreased from 59% in the 0-5 age group to 44% in the 6-12 and 13-17 age groups.

Medicaid insurance was the most common form of economic support received by Children's Mental Health Service recipients (76%, 73% and 63% in our three age groups, respectively), followed by PATH Programs other than Medicaid and Reach Up (60%, 49%, and 32%, respectively), and Child Support (46%, 43%, and 31% respectively). The WIC (Women, Infants and Children) program served 40% of the children's mental health service recipients in the 0-5 age group, but almost none of those in our two older age groups. Subsidized Child Care Services were received by 51% of the children's mental health service recipients in the 0-5 age group and 22% of those in the 6-12 age group.

Substantially fewer DDMHS Children's Mental Health service recipients also received direct services from other AHS departments. PATH Reach Up services were the most common form of other direct service received by Children's Mental Health Service recipients (43%, 30% and 17% in our three age groups, respectively), followed by SRS direct services (19%, 21%, and 26%, respectively), and Health Department direct services (20% in the 0-5 age group, but less than 3% in the other age groups). Alcohol and Drug programs (ADAP) served 10% of the DDMHS children's service recipients in the 13-17 age group.

We will be interested in your interpretation of these findings in general, and especially with regard to interagency collaboration and coordination. As always you can reach us by e-mail at pip@ddmhs.state.vt.us or by calling 802-241-2638.

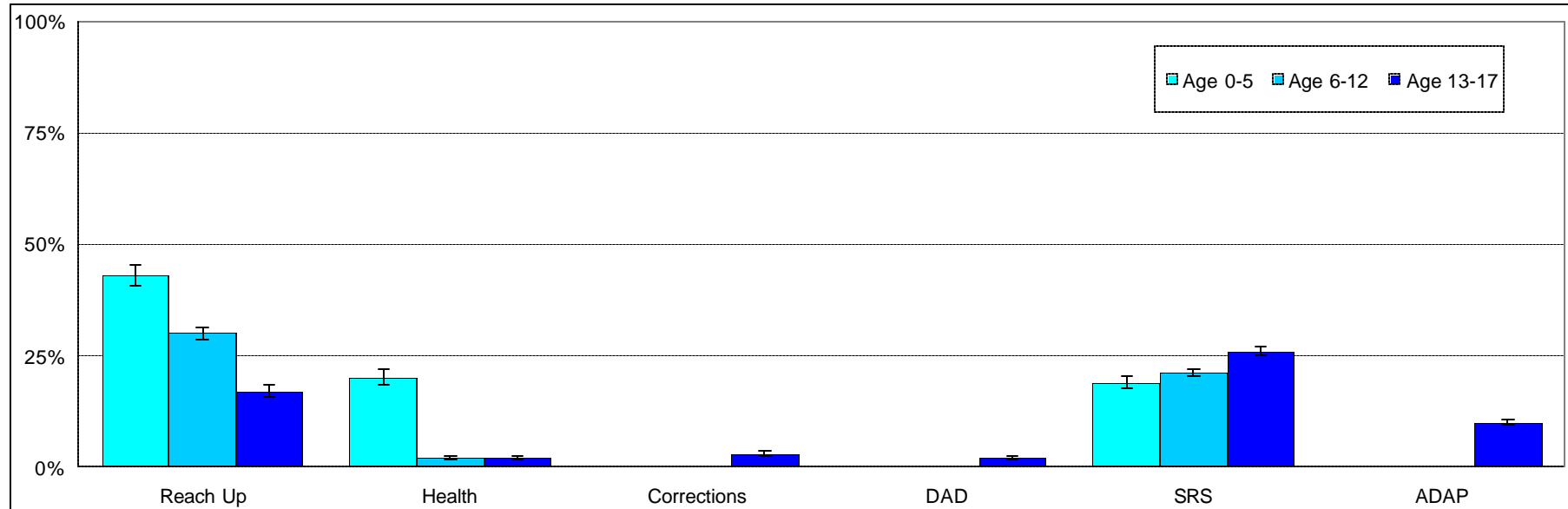
Caseload Overlap Between DDMHS Children's Services Caseload and AHS Economic Support Caseloads FY2001



Other AHS Departments	Age 0-5			Age 6-12			Age 13-17		
	Total # Served	Served by both		Total # Served	Served by both		Total # Served	Served by both	
		Children's Svcs. and Other Dept.			Children's Svcs. and Other Dept.			Children's Svcs. and Other Dept.	
		Number	% of Children's Services		Number	% of Children's Services		Number	% of Children's Services
Total	29,049 ± 198	582 ± 19	85% ± 2.9%	31,207 ± 206	2,544 ± 50	81% ± 1.7%	20,147 ± 153	2,169 ± 60	69% ± 2.0%
Medicaid	23,242 ± 156	519 ± 20	76% ± 3.0%	25,881 ± 166	2,293 ± 51	73% ± 1.7%	15,652 ± 116	1,981 ± 55	63% ± 1.8%
Other PATH	11,135 ± 72	410 ± 18	60% ± 2.6%	11,759 ± 73	1,525 ± 46	49% ± 1.5%	6,481 ± 47	1,007 ± 49	32% ± 1.6%
OCS	7,310 ± 49	314 ± 18	46% ± 2.6%	12,063 ± 78	1,338 ± 50	43% ± 1.6%	8,846 ± 67	975 ± 56	31% ± 1.8%
WIC	15,825 ± 109	274 ± 20	40% ± 2.9%	142 ± 2	10 ± 4	<1% ± 0.1%	284 ± 5	41 ± 10	1% ± 0.3%
CCS	6,873 ± 46	347 ± 16	51% ± 2.4%	4,472 ± 30	685 ± 34	22% ± 1.1%	92 ± 1	29 ± 3	1% ± 0.1%

Children's Services Programs served 685 children aged 0-5, 3,143 children aged 6-12, and 3,163 children aged 13-17 during FY 2001. Analysis excludes 612 people over the age of 17. Analysis is based on data provided by Medicaid, Other PATH (PATH programs other than Medicaid and Reach Up), Child Support (OCS), The Health Department's Women and Infant Children Program (WIC), and SRS's Child Care Services (CCS). Person counts include Vermont residents under the age of 18. Because data sets used in this analysis do not share unique person identifiers, Probabilistic Population Estimation was used to measure caseload size and overlap (with 95% confidence intervals).

Caseload Overlap Between DDMHS Children's Services Caseload and Other AHS Direct Service Caseloads FY2001



Other AHS Departments	Age 0-5			Age 6-12			Age 13-17		
	Served by both			Served by both			Served by both		
	Total # Served	Children's Svcs. and Other Dept.		Total # Served	Children's Svcs. and Other Dept.		Total # Served	Children's Svcs. and Other Dept.	
		Number	% of Children's Services		Number	% of Children's Services		Number	% of Children's Services
Total	12,227 + 83	404 + 16	59% + 2.4%	7,876 + 51	1,375 + 41	44% + 1.3%	6,382 + 51	1,399 + 45	44% + 1.5%
Reach Up	6,502 ± 43	292 ± 16	43% ± 2.3%	5,775 ± 37	943 ± 39	30% ± 1.3%	2,883 ± 22	524 ± 38	17% ± 1.2%
Health	7,187 ± 58	136 ± 13	20% ± 1.8%	754 ± 6	71 ± 12	2% ± 0.4%	520 ± 5	71 ± 12	2% ± 0.4%
Corrections	0 + 0	0 + 0	--	0 + 0	0 + 0	--	607 + 12	90 + 16	3% + 0.5%
DAD	4 ± 0	0 ± 0	--	7 ± 0	2 ± 0	<1%	271 ± 4	75 ± 9	2% ± 0.3%
SRS	919 ± 7	133 ± 8	19% ± 1.2%	1,959 ± 13	659 ± 24	21% ± 0.8%	2,451 ± 20	813 ± 33	26% ± 1.1%
ADAP	0 + 0	0 + 0	--	12 + 0	4 + 0	<1%	962 + 10	316 + 18	10% + 0.6%

Children's Services Programs served 685 children aged 0-5, 3,143 children aged 6-12, and 3,163 children aged 13-17 during FY 2001. Analysis excludes 612 people over the age of 17. Analysis is based on data provided by PATH Reach Up, Vermont Department of Health (VDH), Department of Corrections (DOC), Department of Aging and Disabilities (DAD), Social and Rehabilitation Services (SRS), and Alcohol and Drug Abuse Programs (ADAP). Person counts include Vermont residents under the age of 18. Because data sets used in this analysis do not share unique person identifiers, Probabilistic Population Estimation was used to measure caseload size and overlap (with 95% confidence intervals).